

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116346.D
 Acq On : 17 Aug 2019 4:26
 Operator : HP/JU
 Sample : K4319-05DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-1DL

Quant Time: Aug 19 01:51:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

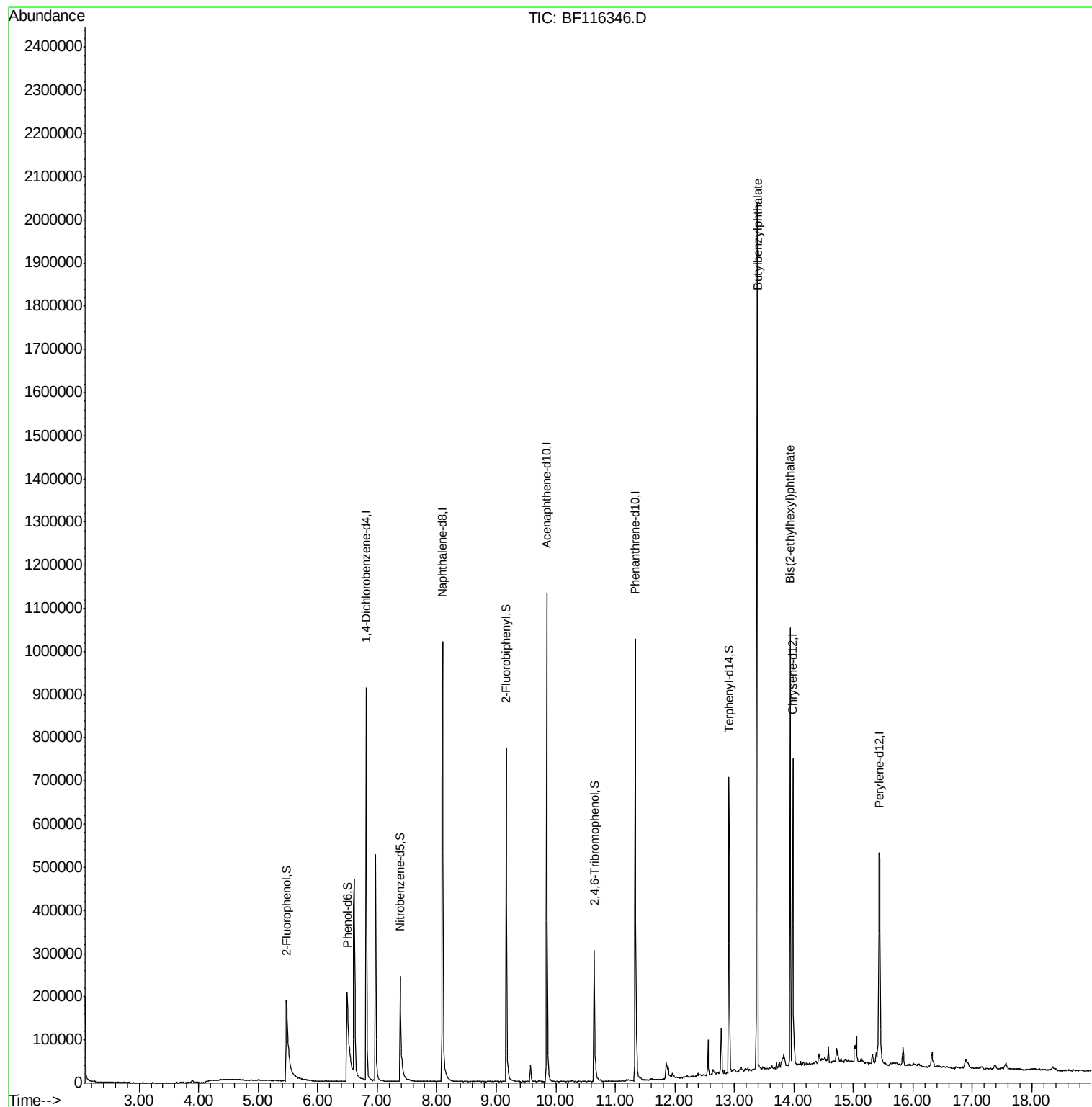
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	138687	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	544940	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	271554	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	435482	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	252178	20.00	ng	-0.03
87) Perylene-d12	15.43	264	264771	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	169496	20.46	ng	0.00
7) Phenol-d6	6.49	99	253590	24.26	ng	0.00
23) Nitrobenzene-d5	7.39	82	152222	16.12	ng	-0.03
42) 2,4,6-Tribromophenol	10.64	330	52111	19.79	ng	-0.03
45) 2-Fluorobiphenyl	9.17	172	275894	19.03	ng	-0.04
79) Terphenyl-d14	12.91	244	222356	18.58	ng	-0.04
Target Compounds						
80) Butylbenzylphthalate	13.39	149	470792	58.548	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	263068	25.175	ng	99

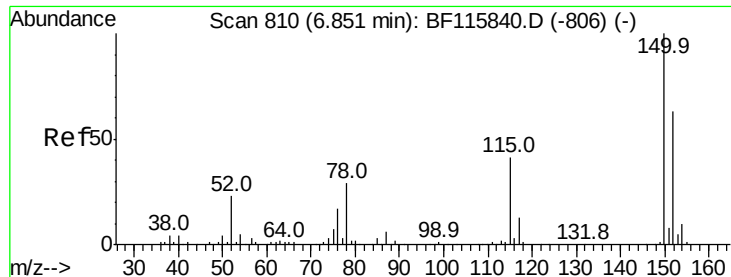
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116346.D
Acq On : 17 Aug 2019 4:26
Operator : HP/JU
Sample : K4319-05DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1DL

Quant Time: Aug 19 01:51:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



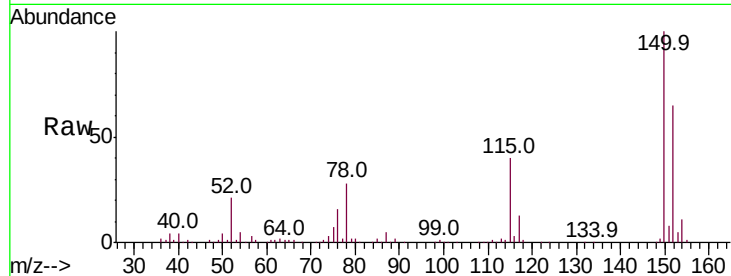


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	60.6	49.9	74.9

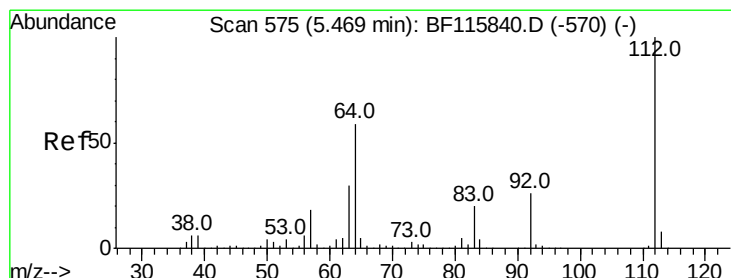
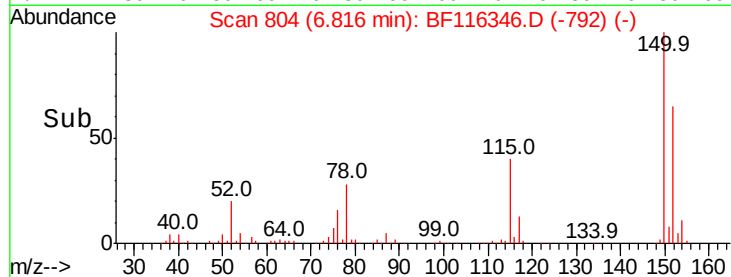
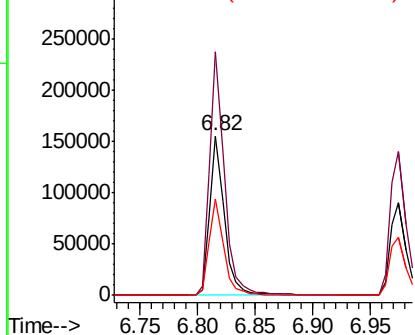


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

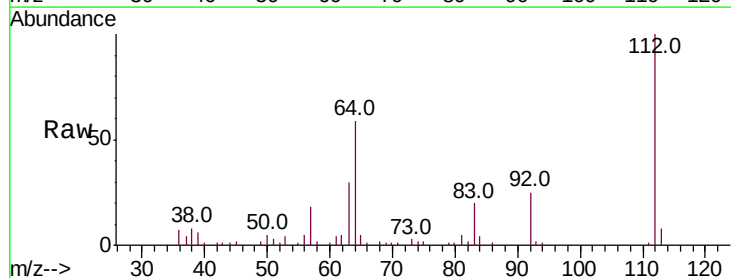
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 20.460 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	45.4	68.2
63	30.4	23.7	35.5

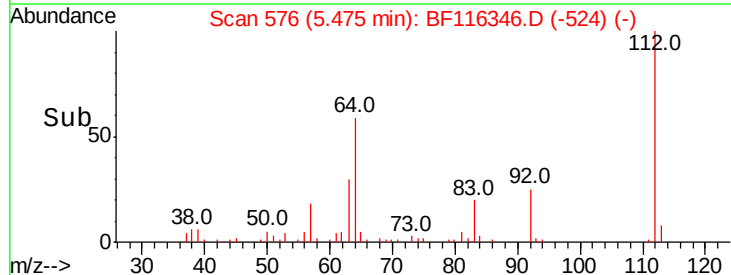
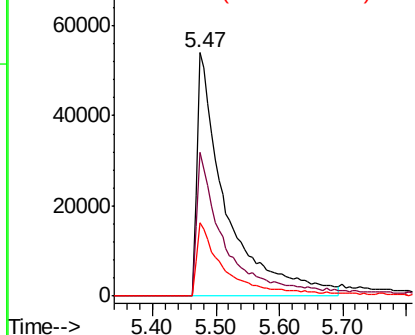


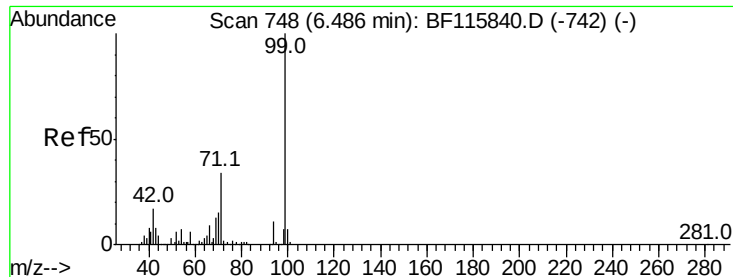
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 24.262 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1DL

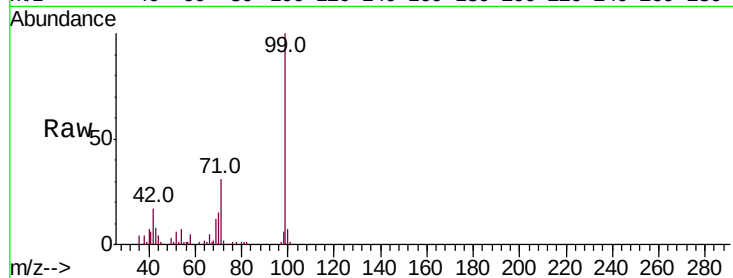
Tot Ion: 99 Resp: 253590

Ion Ratio Lower Upper

99 100

42 17.0 13.8 20.8

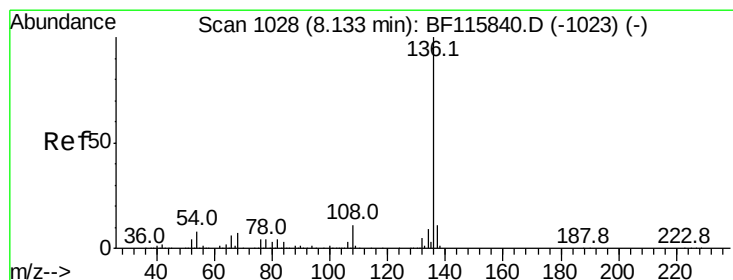
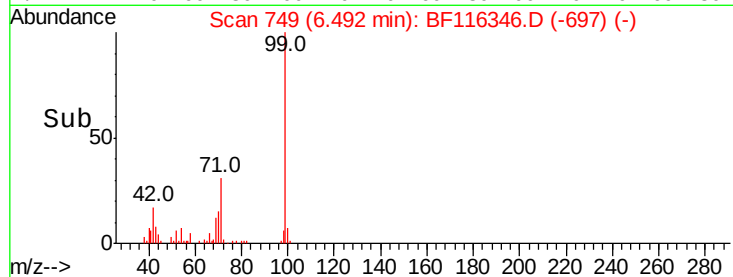
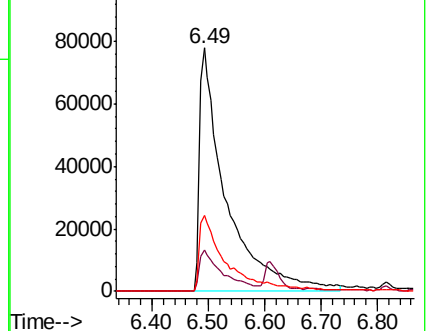
71 31.2 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

Tgt Ion: 136 Resp: 544940

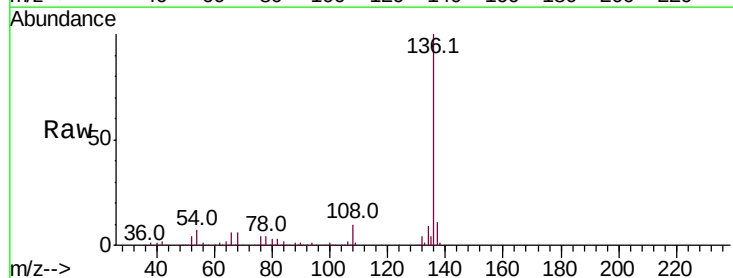
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.7 5.8 8.6

68 6.3 5.2 7.8

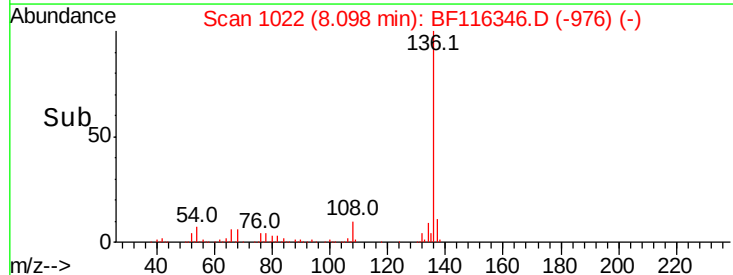
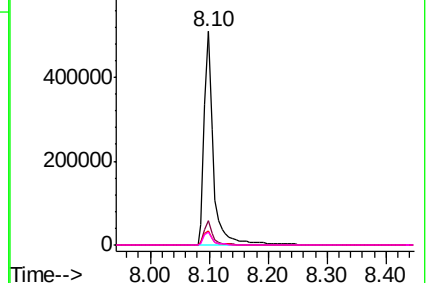


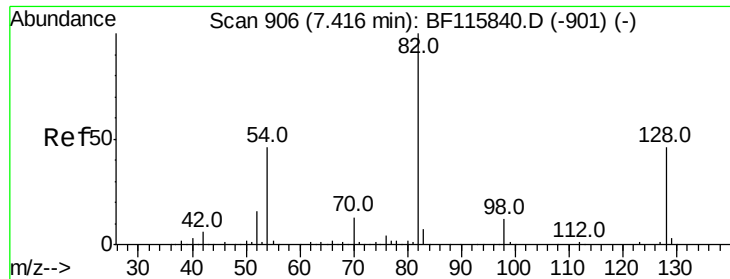
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

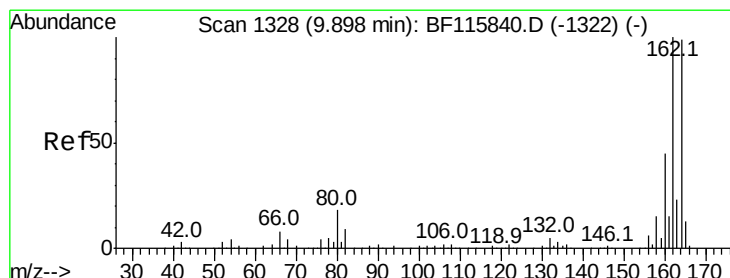
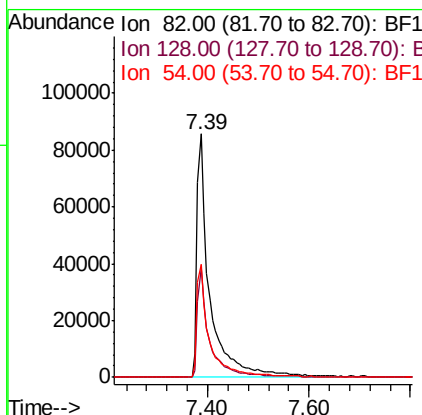
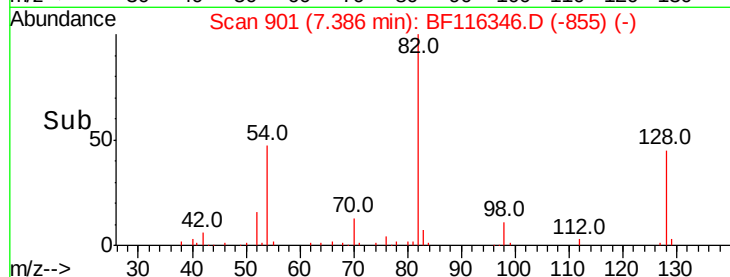
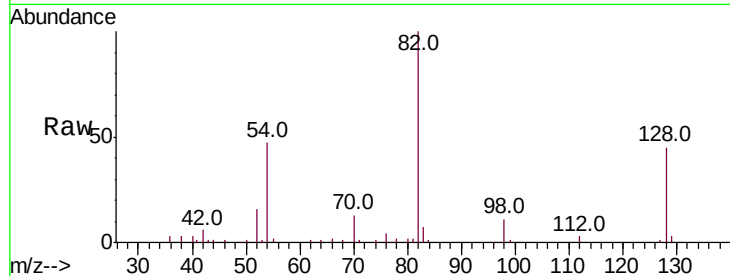




#23
Nitrobenzene-d5
Concen: 16.124 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

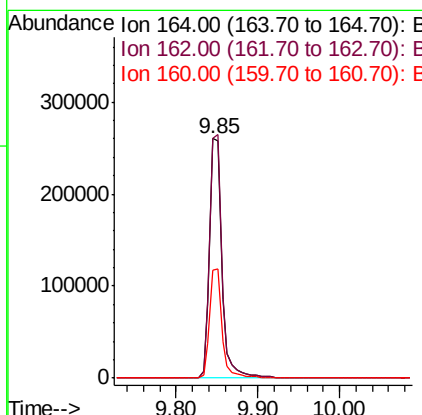
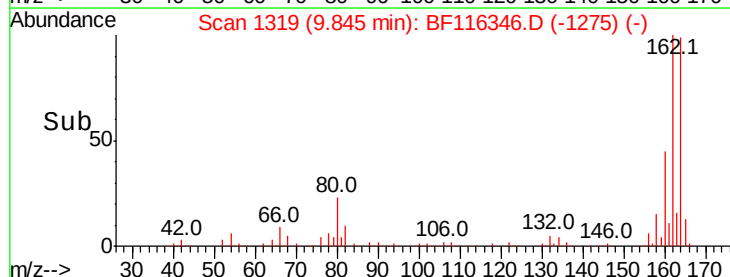
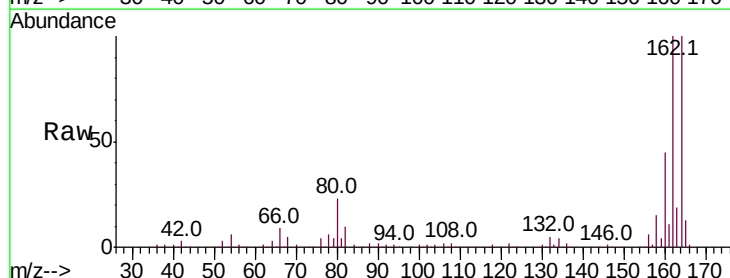
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1DL

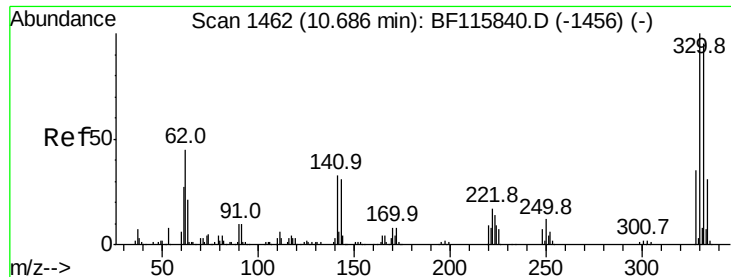
Tot Ion: 82 Resp: 152222
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 46.6 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.04 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

Tgt Ion: 164 Resp: 271554
Ion Ratio Lower Upper
164 100
162 100.2 82.6 124.0
160 45.1 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 19.793 ng

RT: 10.64 min Scan# 1455

Delta R.T. -0.03 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1DL

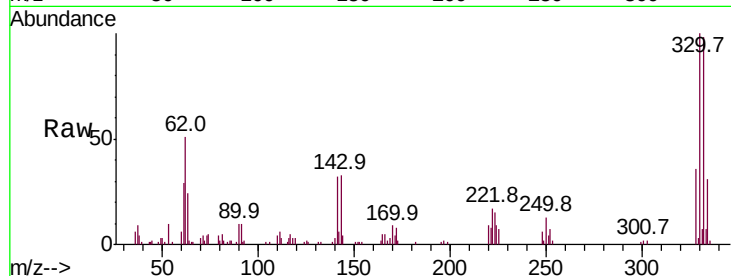
Tot Ion:330 Resp: 52111

Ion Ratio Lower Upper

330 100

332 97.3 76.8 115.2

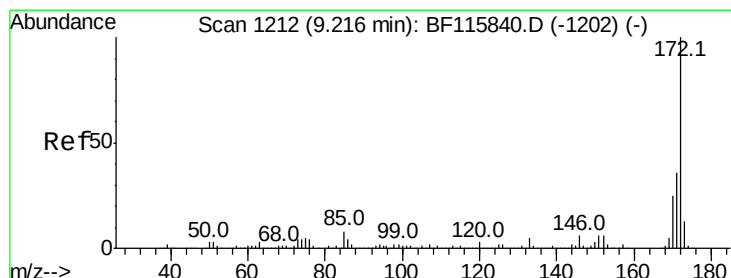
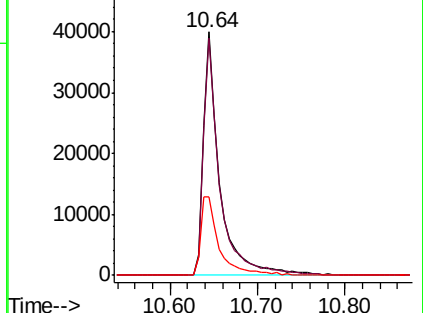
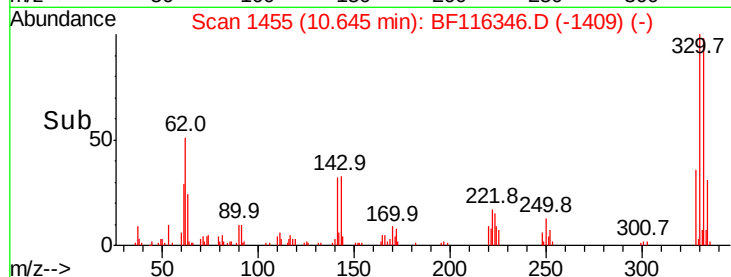
141 35.8 26.3 39.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 19.030 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.04 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

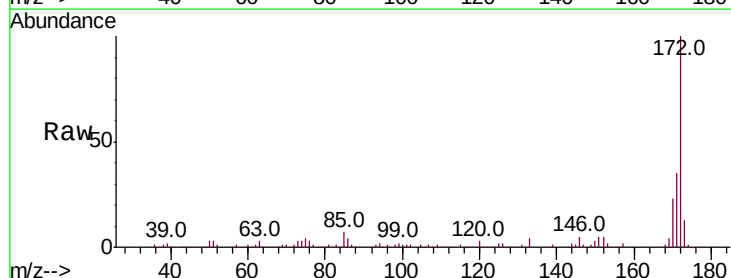
Tgt Ion:172 Resp: 275894

Ion Ratio Lower Upper

172 100

171 34.5 29.6 44.4

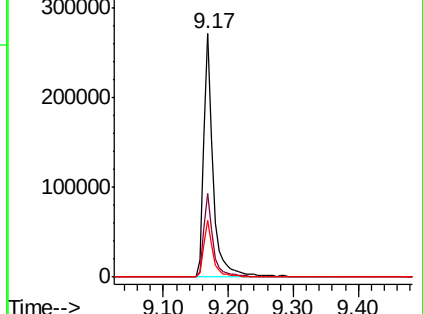
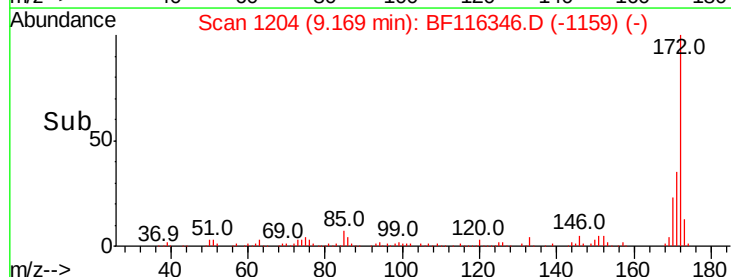
170 23.2 20.1 30.1

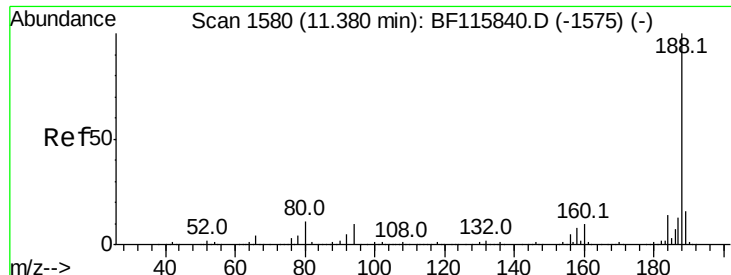


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

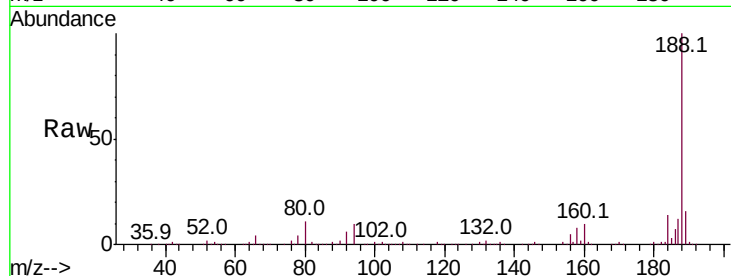




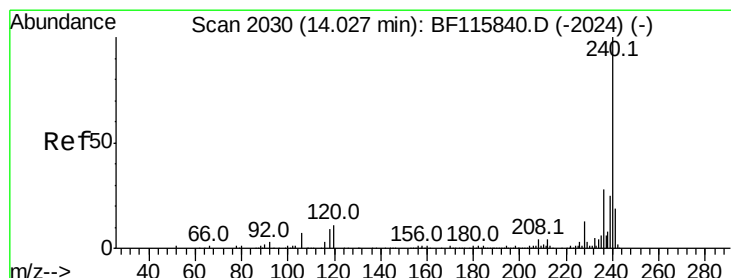
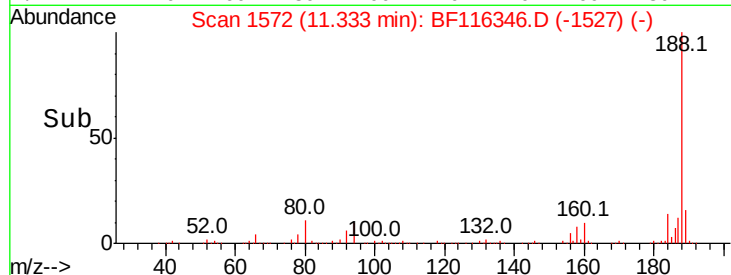
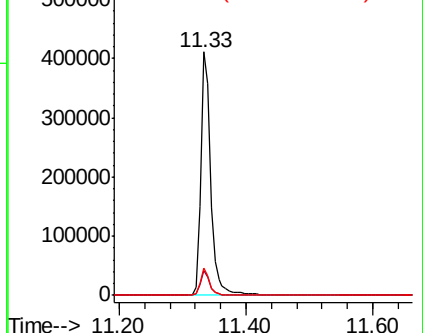
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.04 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1DL

Tot Ion:188 Resp: 435482
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.3 8.7 13.1

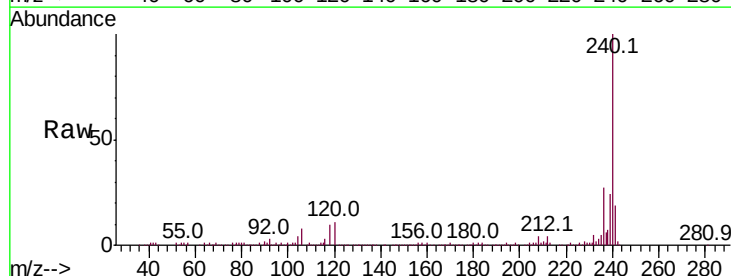


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

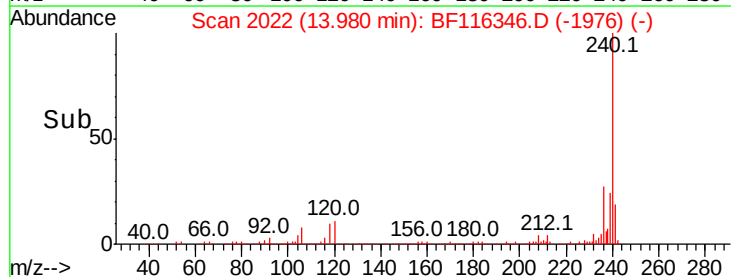
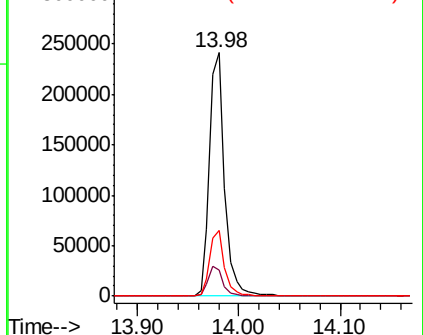


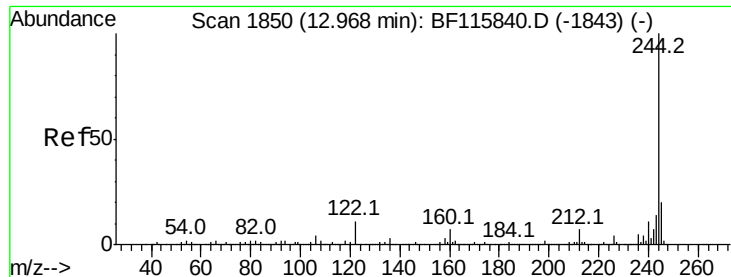
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF116346.D
Acq: 17 Aug 2019 4:26

Tgt Ion:240 Resp: 252178
Ion Ratio Lower Upper
240 100
120 10.7 10.7 16.1#
236 27.1 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 18.580 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.04 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1DL

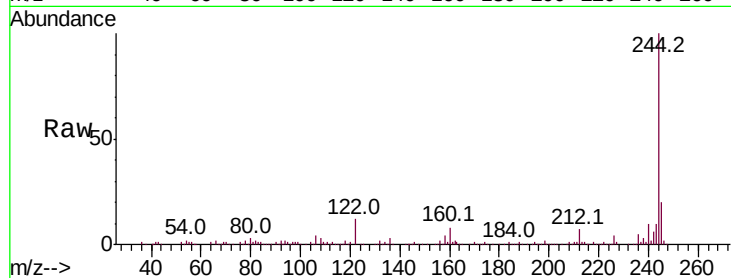
Tot Ion:244 Resp: 222356

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

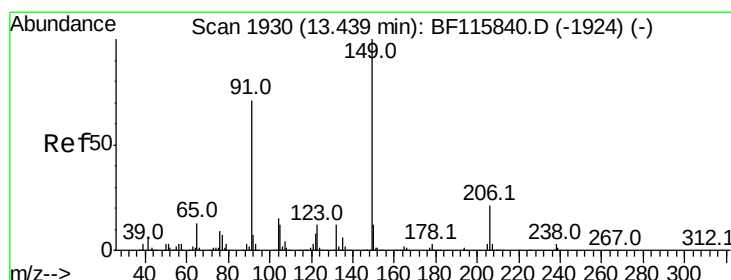
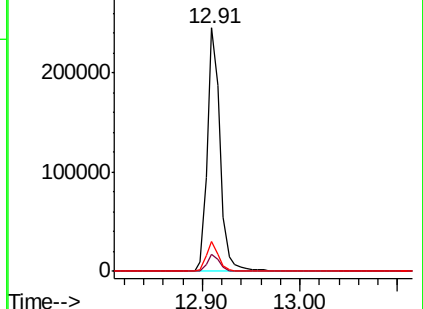
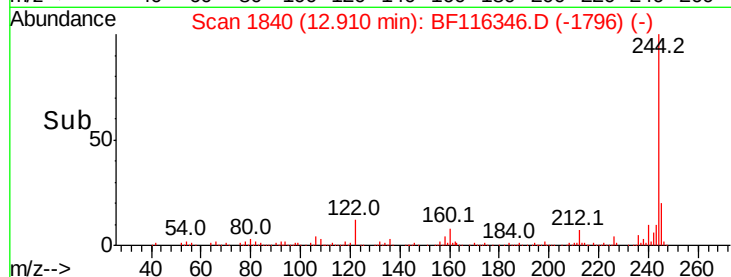
122 12.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 58.548 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

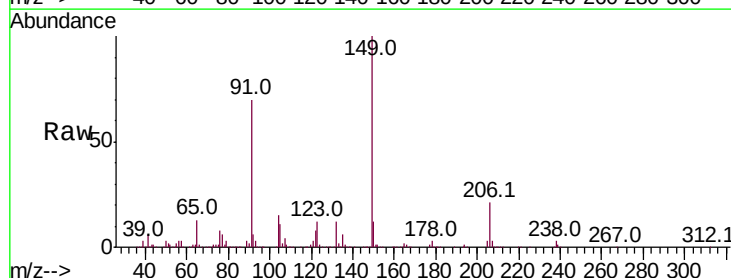
Tgt Ion:149 Resp: 470792

Ion Ratio Lower Upper

149 100

91 70.4 56.3 84.5

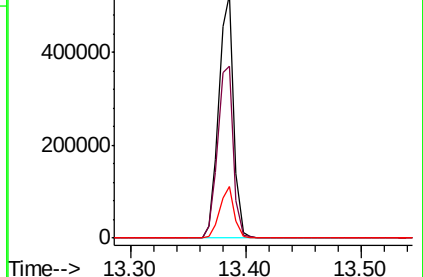
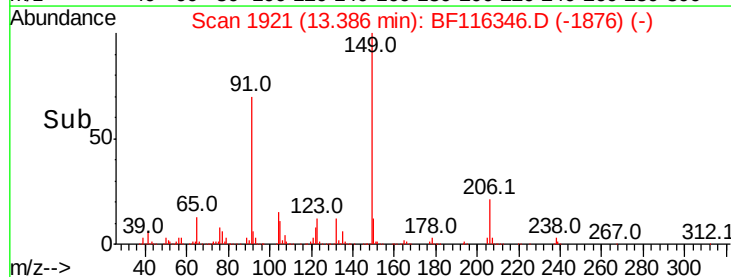
206 21.0 18.0 27.0

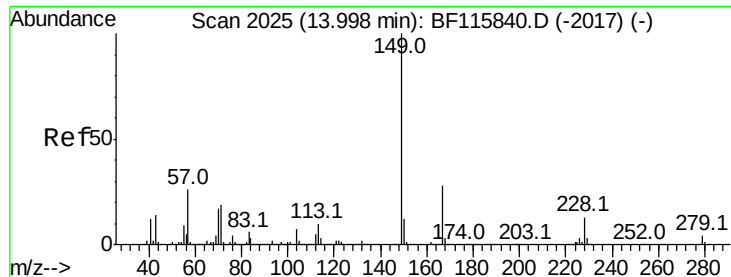


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 25.175 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.04 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1DL

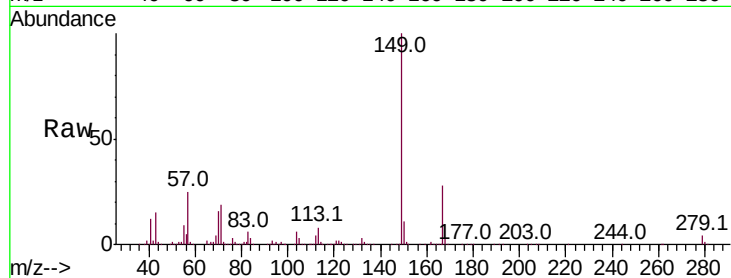
Tot Ion:149 Resp: 263068

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

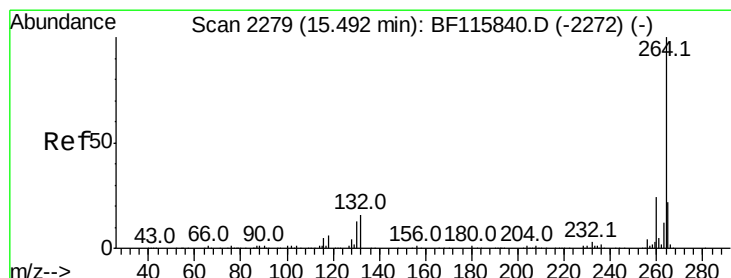
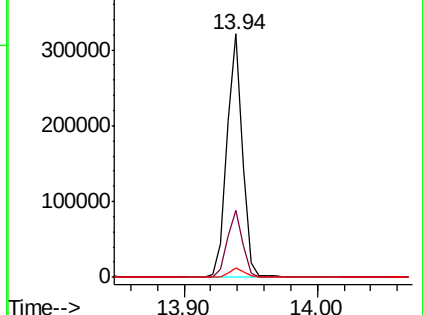
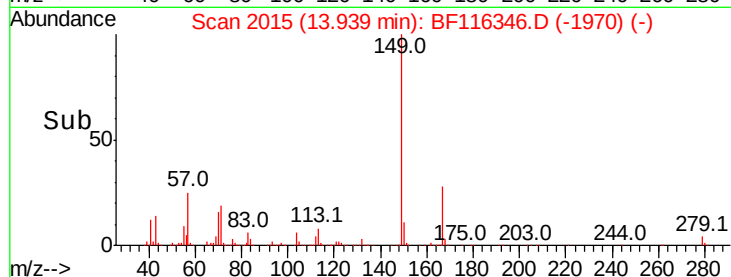
279 4.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.04 min

Lab File: BF116346.D

Acq: 17 Aug 2019 4:26

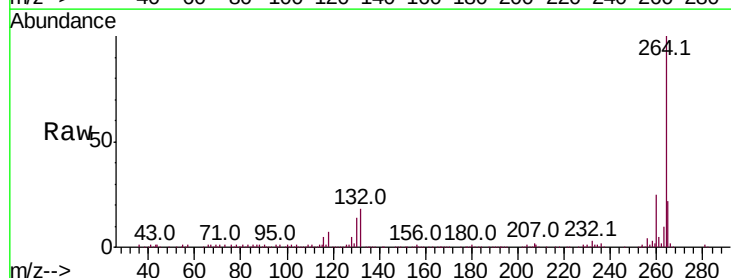
Tgt Ion:264 Resp: 264771

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

